Approved for use through 10/31/2002. OMB 0651-0032

Attorney Docket No.	3045-2339 (53045/2339)	First Inventor:	Suzuki et al.
AMENDMENT 1	TRANSMITTAL LETTER	Serial No.	09/453,772
Title: Actual PE	<u> </u>	Filing Date	December 3, 1999
	CA A	Examiner	Perez , Guillermo
MAY 0 8 2003	30	Group Art Unit	2834
THE THE WAY	TO THE ASSISTANT COMMISS		

TO THE ASSISTANT COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application.

M **Large Entity Status**

Small Entity status of this application has been established under 37 CFR 1.27

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED – PART II					CMALL ENERGY		OTHER THAN		
<u> </u>		(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		SMALL ENTITY	
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
	Total (37 CFR 1.16(c))	*19	Minus	**20	=0	x \$=	0.00	x \$ 18.00=	0.00
ŒN	Independent (37 CFR 1.16(b))	*2	Minus	***3	=0	x \$=	0.00	x \$ 84.00=	0.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						x \$=		+ \$=	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.					TOTAL ADDIT. FEE	0.00	TOTAL ADDIT. FEE	0.00	

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

M	Petition	ωf	Extension	of Time
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No additional fee is required for amendment.

A check in the amount of the fee is enclosed.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number _ I have enclosed a duplicate copy of this sheet.

X Any additional filing fees required under 37 C.F.R. 1.16.

冈 Any patent application processing fees under 37 C.F.R. 1.17.

Benjamin L. Volk, Jr., Reg. Nb. 48,017 Thompson Coburn LLP One US Bank Plaza

St. Louis, MO 63101-9928

314-552-6000 314-552-7000 FAX

PATENT TRADEMARK OFFICE

Date: May 5, 2003

Certificate of First Mailing

I hereby certify that this document and fee is being deposited with the United States Postal Service as First Class Mail under 37 C.F.R. 1.8 on May 5, 2003, and addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature

Type Name:

Benjamin L. Volk



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF FIRST CLASS MAILING

I certify that the documents referred to as enclosed therein are being deposited on May 5, 2003, with the U.S. Postal Service as First Class Mail under 37 C.F.R. 1.8 and are addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Reg. No. 48,017

In re application of:

Suzuki et al.

Serial No.: 09/453,772

For: Actuator

Filed: December 3, 1999

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION OF 11/4/02

Examiner: Perez, Guillermo

Group Art Unit: 2834

In response to the Office Action dated November 4, 2002, Applicant submits the following amendment and remarks. Accompanying this response is a Petition for a Three Month Extension of Time. Also accompanying this response is a Request for Continued Examination. It is believed that all fees included with the response are correct, but if not, please debit or credit Deposit Account 20-0823 as appropriate.

In the Claims:

- 1. Please amend claim 1 as shown in the enclosed marked-up copy of the amended claims;
- 2. Please amend claim 2 as shown in the enclosed marked-up copy of the amended claims;
- 3. Please leave claims 3-5 unchanged;
- 4. Please cancel claim 6 without prejudice;
- Please cancel claim 7 without prejudice; 5.